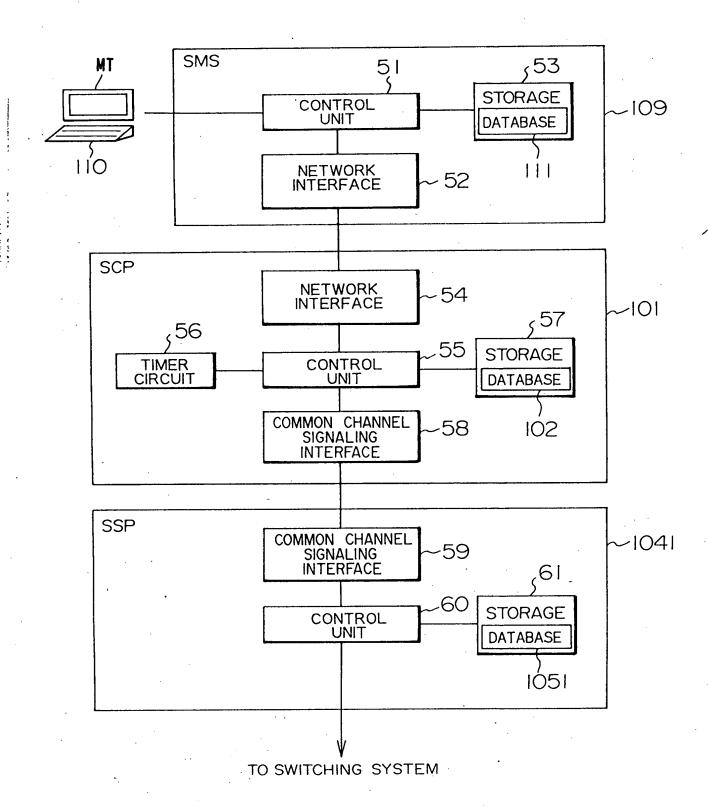
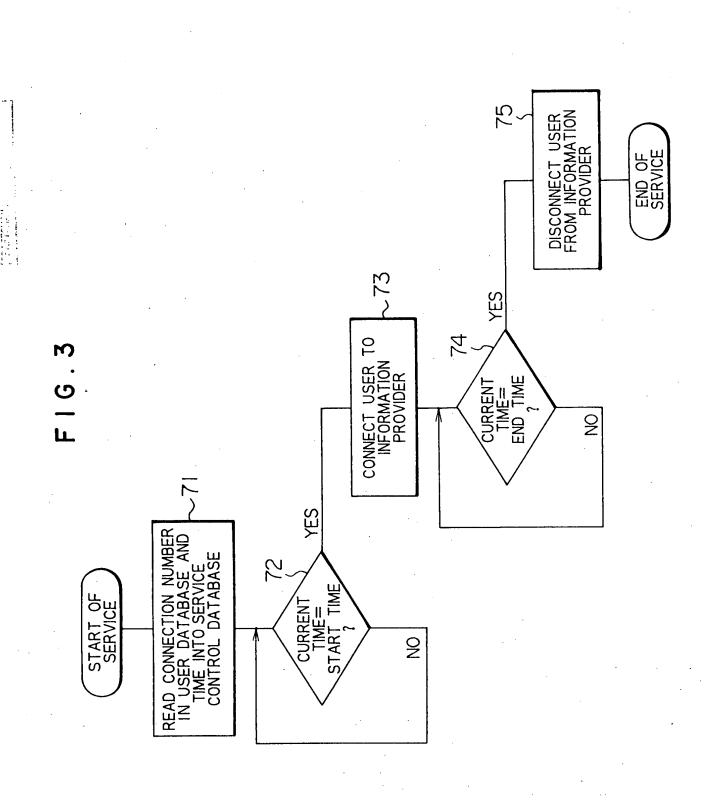
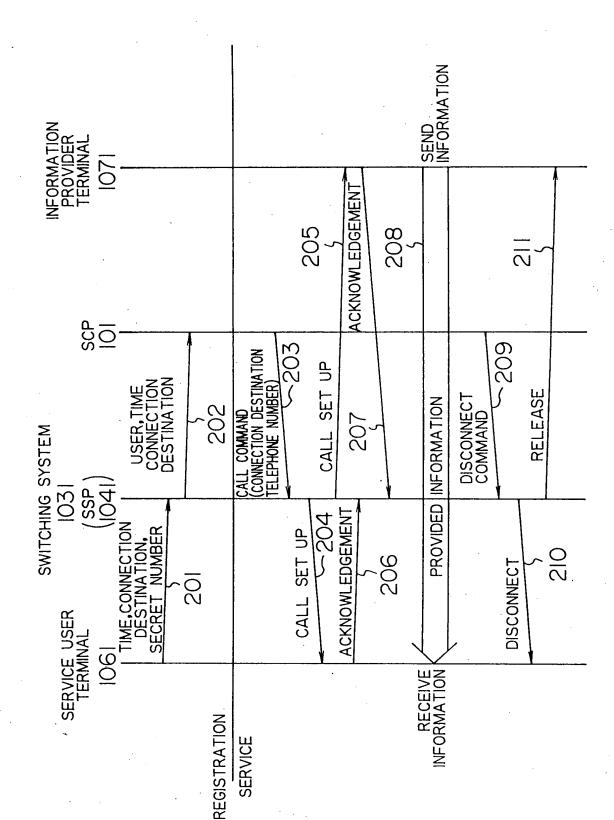


FIG. 2





F1G. 4



CONNECTION DESTINATION 22-22 33-333 USER DATABASE 1082 7:05~7:10 IME IME 062 000-00 22 - 22 1032 1033 / 33 - 333 CONNECTION DESTINATION 33-333 USER DATABASE 7:05~7:10 TIME

FIG. 5

FIG. 6

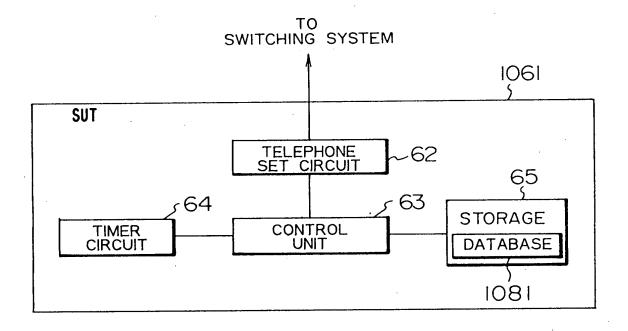


FIG. 7

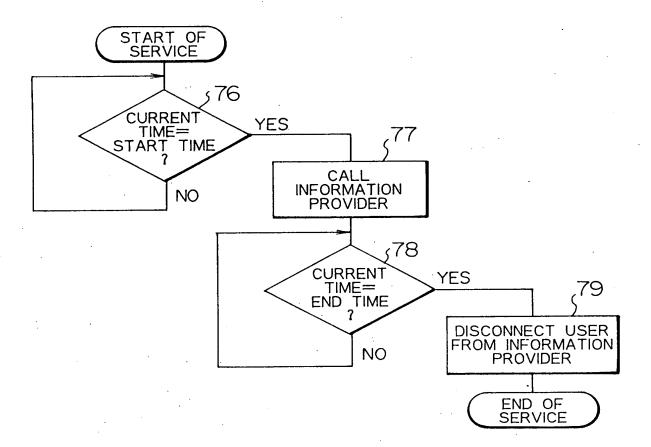
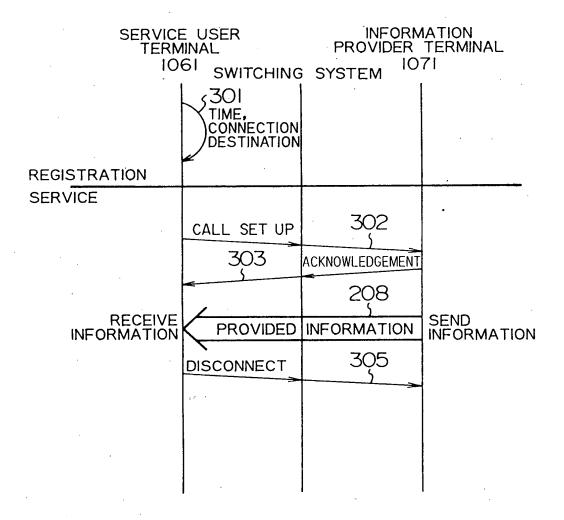
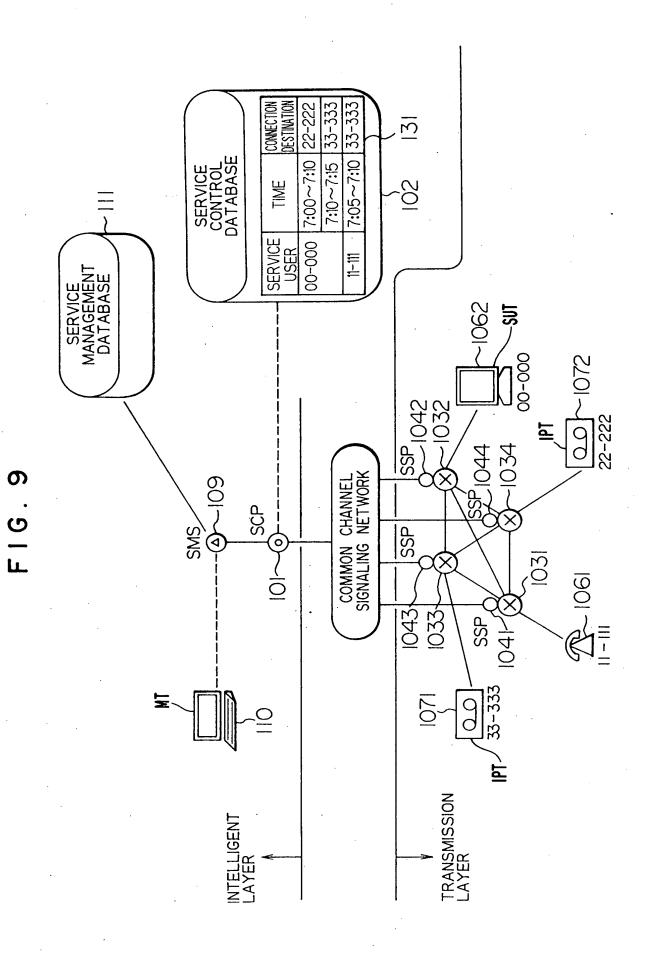


FIG.8





8 DISCONNECT USER FROM INFORMATION PROVIDER END OF SERVICE YES 93 92 CONNECT USER TO INFORMATION PROVIDER CURRENT TIME= END TIME 9 YES $\overline{\sigma}$ CURRENT TIME= START TIME START OF SERVICE 9

F16.10

